



Annual Return of Statistics relating  
to Forest Administration in British  
India for the year 1931-32



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## APPENDIX.

Diagram showing annual forest revenue, expenditure and surplus for the 10 years 1922-23 to 1931-32.



#### STATEMENT I.

### Area of forests under the control of the Forest Department.

Province.		Forest area in square miles.				Percentage of forests to whole area of Province.	Remarks.
Name.	Area in square miles,	Reserved.	Protected.	Unclassed State.	Total		
1	2	3	4	5	6	7	8
Bengal	75,835	8,581	679	3,415	10,679	14.0	
United Provinces	106,720	(a) 5,195	4	37	5,336	4.9	(a) Includes leased forests.
Punjab	96,830	(b) 1,553	(c) 3,205	(d) 521	5,278	5.4	(b) Includes 337 square miles of leased forests but excludes 500 square miles of reserved forests not under the control of the Forest Department.
Burma	182,900	81,282	...	(e) 90,273	121,555	66.4	(c) Excludes 63 square miles not under the control of the Forest Department.
Federated Shan States	60,615	3,167	..	21,493	21,651	40.6	(d) Excludes 235 square miles of forest and village lands not under the control of the Forest Department.
Bihar and Orissa	83,083	1,838	(f) 1,177	(g) 2	5,017	3.6	(e) Includes 10,154 square miles without forest growth.
Assam	55,145	6,145	...	14,817	20,862	37.6	(f) Excludes 676 square miles not under the control of the Forest Department.
Central Provinces (including Barar).	92,973	(h) 10,018	...	...	10,619	10.6	(g) Excludes one square mile under Khasmahal management.
Coorg	1,582	519	18	...	597	33.9	
North-West Frontier Province.	13,181	245	...	...	245	1.8	
Ajmer	2,767	112	...	...	112	3.1	
Baluchistan (portions under British Administration).	51,225†	816	..	472	788	1.4	
Andamans and Nicobar	3,143‡	52	...	2,138	2,190	69.6	
Madras	142,302	15,017	(i) 453	2	16,070	11.2	(i) Represents reserved lands.
Bombay (including Sind)	123,215	13,716	1,152	...	(j) 14,868	12.0	(j) Includes 2,329 square miles of reserved and protected forests not under the management of the Forest Department.
Total 1931-32	1,101,002*	105,960	6,682	133,180	235,831	22.3	
,, 1930-31	1,102,595*	107,753	6,203	135,604	240,710	22.8	
,, 1929-30	1,103,486*	107,353	6,298	135,503	210,154	22.6	
,, 1928-29	1,103,600*	100,840	6,308	136,605	219,822	22.7	
,, 1927-28	1,103,679*	105,556	7,658	130,864	250,110	22.5	

<sup>†</sup> Figures taken from the Census Report of 1921.

\* Excluding Delhi Province and Pargana Manjar.

## STATEMENT II.

Progress made in Forest Settlements during the year 1931-32.

Province. 1	Area in square miles			Cost during year		Entire cost per square mile of areas finally settled 7
	Finally settled during year 2	In hand at commencement of year 3	Takot in hand during year, 4	In Forest Accounts 5	In other Accounts 6	
Bengal . . . . .	55	29	2	12,231	...	...
United Provinces . . . . .	13	17	...	...	...	...
Punjab . . . . .	...	7	...	...	...	...
Burma . . . . .	1,550	3,318	276	9,447	...	...
Federated Shan States . . . . .	...	34	...	...	...	...
Bihar and Orissa . . . . .	...	13	...	...	...	...
Assam . . . . .	2	20	46	...	...	...
Central Provinces . . . . .	...	...	1	...	...	...
Coorg . . . . .	...	...	...	...	...	...
North-West Frontier Province . . . . .	...	...	20	...	...	...
Ajmer . . . . .	...	...	...	...	...	...
Baluchistan . . . . .	...	816	...	816	...	...
Andamans . . . . .	...	52	...	...	...	...
Madras . . . . .	9	104	95	52	...	...
Bombay . . . . .	11	45	18	...	...	...
1931-32 . . . . .	1,613	9,075	458	21,066	...	...
1930-31 . . . . .	530	4,212	512	10,088	...	...
Total 1930-31 . . . . .	584	3,766	2,986	14,304	...	...
1928-29 . . . . .	3,433	3,900	1,715	8,312	...	269
1927-28 . . . . .	4,570	3,979	2,322	28,123	...	216

## STATEMENT III.

## Demarcation and maintenance of boundaries.

Province.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks.	Total length of boundaries at the close of the year.	Expenditure on demarcation during the year.	
								On new work	On repairs.
1	2	3	4	5	6	7	8	9	10
	Miles.	Miles	Miles.	Miles	Miles	Miles	Miles	Rs.	Rs
Bengal . . .	111	1,278	1,393	2,612	515	1,393	4,722	6,616	11,028
United Provinces . . .	...	2,663	5,978	8,641	66	2,653	11,560	651	12,506
Punjab . . .	259	1,312	7,384	8,979	1	1,393	10,378	1,297	5,093
Burma . . .	270	319	17,150	17,739	473	3,816	21,950	5,938	1,673
Federated Shan States	...	267	1,073	1,838	...	561	1,699	..	2,669
Bihar and Orissa	17	3,692	1,118	4,857	9	387	5,253	230	8,213
Assam . . .	..	1,279	1,305	2,584	11	2,355	4,959	..	6,873
Central Provinces . .	25	3,029	29,302	32,716	...	3,939	36,075	4	9,777
Coorg . . .	...	46	423	469	...	67	536	...	957
North-West Frontier Province	...	155	621	777	..	139	916	..	11,280
Ajmer . . .	..	6	237	239	..	138	397	..	159
Baluchistan . . .	..	22	438	460	..	77	537	..	80
Andamanus . . .	..	..	38	36	36	23	95	..	..
Madras . . .	83	17,424	5,605	23,062	336	2,276	25,674	2,456	4,579
Bombay . . .	33	25,416	12,031	38,410	45	2,700	41,161	170	2,601
1931-32 .	771	57,263	85,085	143,119	1,122	21,555	166,096	17,630	62,602
1930-31 .	1,132	61,980	79,818	112,480	731	21,162	161,670	1,17,841	1,05,410
Total 1929-30 .	1,174	61,490	78,698	140,580	937	21,015	162,506	17,874	1,03,933
1928-29 .	1,523	62,750	75,327	140,618	808	21,061	163,419	20,559	1,16,120
1927-28 .	816	63,675	75,613	138,037	1,057	20,935	162,044	20,509	1,07,783

#### STATEMENT IV.

Forest survey operations from 1st April 1931 to 31st March 1932.

Province.	Forest surveyed	Nature of survey operations.						Total area of detail survey		Expenditure of the year including mapping charges debitable to "Forests".	Remarks		
		1' Detail survey		2" Detail survey		3" Detail survey							
		Area	Cost rate	Area	Cost rate.	Area	Cost rate	1931-32	Total up to date				
1	2	3	4	5	6	7	8	9	10	11	12		
Andamans		"	"	"	"	"	"	"	527 00	Rs. A.P.	....		
Assam	Cachar	130 91	"	"	"	"	"	(a) 130 91	5,815 01	....	(a) Cost of surveys not debit able to "Forests"		
Bengal									5,298 6				
Bihar Orissa	Sambalpur East (b)					3 79	257 9	3 79	2,117 57	2,720 0 0	(b) 53 29 linear miles of theodolite traverse and 21 42 L.M. of connection traverse in the Kuralu Blocks A and B, in addition 2 33 L.M. of unconnected boundary traverse were done in Basnapara and Burhat R. Cost of survey Re 2,720 debit able to Forest Department.		
N.W.F.P.				"	"	"	"	"	465 00				
Punjab									241 30				
United Provinces									1,385 00				
Ajmer									7,142 70				
Madras	Central Salween								172 01				
									8,216 57				
											(c) 19 L.M. of forest boundary theodolite traverse was done. Out of total cost of Re 1,140, Re 560 were adjusted by the Forest Department during the financial year 1930-31 and the balance of Re 580 is debit able during 1931-32.		

STATEMENT IV—*contd.*Forest survey operations from 1st April 1931 to 31st March 1932—*contd.*

Provinces.	Forests surveyed	Nature of survey operations.						Total area of detail survey.		Expenditure of the year including mapping charges debitable to "Forests".	Remarks.
		1 <sup>o</sup> Detail survey		2 <sup>o</sup> Detail survey		4 <sup>o</sup> Detail survey					
		Area	Cost rate	Area.	Cost rate	Area.	Cost rate	1931-32.	Total up to date	11	12
1	2	3	4	5	6	7	8	9	10		
India . . .	... . .	..	..	..	..	..	..	..	..	Rs. A. P.	....
Cooch . . .	... . .	..	..	..	..	..	..	..	475 09	.. ..	
Central Pro- vinces . . .	... . .	..	..	..	..	..	..	..	19,535 00	.. ..	
Bombay . . .	... . .	..	..	..	..	..	..	..	18,232 90	.....	
Mansi (d) . . .	... . .	..	..	..	..	..	..	..		(d) Cost for fairmapping from 1st April 1931 to 31st October 1931.	
Burma . . .	Upper Chindwin and Myittha.	317 60	...	..	..	..	..	(e) 317 60	27,950 05	6,100 0 6	(e) Cost of surveys not debitable to "Forests".
TOTAL 1931-32	1st April 1931 to 31st March 1932.	478 51	..	..	..	3 79	..	482 38	105,176 77	Rs. A. P. 8,826 0 0	Rs. 46,000
" 1929-31	1st April 1929 to 31st March 1931.	..	..	..	..	842 23	..	862 23	104,691 44	2,58,901 0 0	46,000
" 1929-30	1st April 1929 to 31st March 1930.	1,010 70	..	..	..	294 73	..	862 23	104,932 31	4,00,000 0	36,000
" 1926-29	1st April 1926 to 31st March 1929.	1,051 50	..	..	..	804 72	..	862 23	102,519	4,00,000 0	36,000
" 1927-28	1st April 1927 to 31st March 1928.	1,221 50	..	..	..	1,175 52	..	862 23	101,034	4,00,000 0	36,000

## STATEMENT V.

## Progress made in working plans.

Province 1	Area under sanctioned working plans.					Area not under working plans			Revisions.									
	At commencement of the year 2		Added during the year 3		Deducted during the year 4	At close of year 5		Plans not under preparation 7		Required at present 8		Not required at present 9		Total forest area in Statement I. (Total of columns 5, 7, 8 and 9)	In progress at the end of the year 10	Forwarded plans sanctioned during the year 11	Expenditure on working plans during the year 12	Rs 14
	Sq m	Sq m	Sq m	Sq m	Sq m	Actual area 6	Percentage of total forest area (as shown in column 1).	Sq m	Sq m	Sq m	Sq m	Sq m	Sq m	Sq m	Sq m	Sq m	Rs	
Bengal . . .	6,810	1	.	.	6,811	63·7	Sq m	16	28	3,794	10,679	.	.	4,105	173	2,706		
United Provinces . . .	4,981	17	11	4,920	91·4	930	...	...	16	5,236	.	1,822	194	46,520	.			
Punjab . . .	2,531	20	6	2,545	48	202	95	2,406	5,278	.	1,870	70	2,376	.				
Burma . . .	21,111	1,895	57	23,349	75	2,422	1,525	3,986	31,252	(a)	3,164	1,311	9,145	.				
Federated Shan States . . .	1,274	108	7	1,375	43	.	.	1,703	3,167	(a)	56	244	...	.				
Bihar and Orissa . . .	2,230	151	115	2,236	74·11	164	..	617	3,017	122	860	352	1,215	.				
Assam . . .	6	1,500	.	1,516	.	264	2,367	16,823	20,962	5	8	..	..	.				
Central Provinces . . .	17,193	17	132	17,078	87	1,193	18	1,018	19,018	.	2,720	270	96,676	.				
Coorg . . .	"	"	"	"	"	.	.	.	.	215	..	153	142	7,326	.			
North-West Frontier Province . . .	215	..	..	215	100	..	..	.	.	215	..	76	..	..	.			
Ajmer . . .	10	1	.	112	.	..	..	..	..	112	..	.	.	..	.			
Beluchistan . . .	.	.	.	..	.	.	.	.	788	788	.	.	.	31,761	.			
Andamanas . . .	703	..	..	708	32·84	.	..	..	1,452	2,180	703	.	.	.	.			
Madras . . .	9,417	376	..	9,793	50	3,801	6,093	291	19,498	(b)	.	.	.	.	.			
Penury . . .	8,854	19	53	8,890	71	600	271	2,605	12,539	154	1,019	231	3,756	.				
Total 1931-32 . . .	76,181	4,235	711	79,635	69·2	8,815	10,307	35,073	181,516	1,193	15,825	3,145	2,01,574	.				
1930-31 . . .	74,262	2,015	115	76,162	57·5	12,632	11,192	32,550	132,475	1,718	16,890	1,236	1,24,911	.				
1929-30 . . .	71,341	3,075	371	74,545	57·1	11,390	9,364	33,180	130,307	3,784	15,561	1,957	1,23,577	.				
1928-29 . . .	66,563	7,734	1,439	72,870	55·2	12,468	7,271	40,463	131,006	3,577	13,270	3,896	1,41,709	.				
1927-28 . . .	63,301	1,937	126	65,235	41·7	10,695	13,233	45,419	132,310	3,904	17,806	1,252	65,826	.				

(a) Excludes unclassed forests.

(b) Includes Panchayat forests.

(c) Excludes 2,329 square miles not under the management of Forest Department.

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STATEMENT VI.

## Expenditure on communications and buildings.

Province, 1	New Works		Repairs		Other Works 6	Total. 7
	Buildings 2	Roads and paths. 3	Buildings. 4	Roads and paths 5		
	Rs.	Rs.	Rs.	Rs.		
Bengal . . . . .	94,910	6,026	46,200	14,169	17,213	1,48,537
United Provinces . . . . .	13,669	9,137	74,101	1,05,093	15,263	2,17,464
Punjab . . . . .	6,963	496	11,056	18,516	6,057	17,018
Burma . . . . .	14,617	16,401	76,907	1,43,453	10,491	2,63,929
Federated Shan States . . . . .	2,735	7	3,653	2,119	15	9,263
Bihar and Orissa . . . . .	28,767	8,916	31,739	14,855	6,688	1,17,137
Assam . . . . .	24,034	9,403	31,961	74,300	15,690	1,55,488
Central Provinces . . . . .	9,102	35,287	59,810	99,015	19,127	2,25,767
Coorg . . . . .	288	137	1,552	1,556	974	10,507
North-West Frontier Province	3,930	1,937	3,869	38,311	1,346	40,413
Ajmer . . . . .	"	"	201	781	126	1,108
Baluchistan . . . . .	"	"	100	50	50	500
Andamans . . . . .	2,160	2,353	11,034	29	45,206	60,602
Madras . . . . .	20,375	39,025	58,656	1,14,708	5,761	2,38,455
Bombay . . . . .	5,816	43,234	33,176	91,198	10,079	1,73,403
<hr/>						
Total 1931-32	1,67,776	1,71,850	3,42,276	7,78,561	1,55,862	17,18,907
" 1930-31	80,23,437	21,09,826	3,75,776	7,63,718	3,89,034	68,00,793
" 1929-30	32,73,522	22,91,639	5,90,180	10,23,331	3,71,595	75,56,250
" 1928-29	9,58,396	6,93,825	6,07,229	8,59,607	8,80,095	37,07,250
" 1927-28	11,01,650	7,30,363	5,05,673	9,08,400	2,61,631	66,75,977

## STATEMENT VII.

## Breaches of forest rules.

Province.	Cases pending from 1930-31	New Cases of the year						Total cases	Disposed of during the year.						Cases pending at close of year.	
		Injury to forest by fire	Unauthorized felling or appropriation of wood and minor forest products	Grazing without permission or in tracts in which grazing is prohibited	Other offences	Total new cases of the year	Convictions		Acquittals		Total					
							Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Bengal	A.	155	4	369	26	123	512	697	263	619	29	91	232	710	300	
	B.	308	9	2,236	2,505	1,564	6,917	6,625	6,197	11,960	1	4	6,405	11,961	117	
	C.	...	75	251	5	54	383	385	...	..	..	..	..	..	..	
United Provinces.	Total	463	88	2,576	2,530	1,741	7,244	7,707	6,760	12,579	30	95	6,790	12,674	517	
	A.	113	17	42	24	30	313	226	133	372	20	137	153	709	73	
	B.	632	191	1,919	1,586	273	4,460	5,101	3,852	10,851	455	1,289	4,327	12,140	704	
Punjab	C.	...	235	138	23	16	463	462	..	..	..	..	..	..	..	
	Total	713	493	2,009	1,633	819	5,011	5,789	3,955	11,423	505	1,426	4,401	12,649	537	
	A.	1,793	14	325	204	325	998	2,727	1,304	1,312	103	323	1,307	9,235	959	
Burma	B.	1,230	68	3,455	5,116	2,716	11,385	12,615	10,208	13,710	21	38	10,288	18,778	2,065	
	C.	169	125	53	41	403	405	..	..	..	..	..	..	..	..	
	Total	3,029	271	3,935	5,133	3,082	12,721	15,750	11,570	18,632	125	361	11,695	16,013	3,015	
Federated Shan States.	A.	732	4	1,005	43	265	1,377	2,109	1,141	1,901	192	430	1,633	2,331	..	
	B.	1,037	1	6,760	237	1,415	8,433	9,470	7,665	9,466	..	..	7,665	9,466	..	
	C.	..	..	7	1	14	22	22	..	..	..	..	..	..	..	
Bihar and Orissa	Total	1,769	5	7,882	301	1,604	9,832	11,601	9,106	11,367	192	430	9,298	11,797	*1,712	
	A.	1	...	..	..	5	5	6	6	6	..	..	6	6	..	
	B.	23	...	132	20	31	186	208	167	276	..	..	167	278	..	
Assam	C.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Total	23	..	132	20	39	191	211	175	281	..	..	173	284	*21	
	A.	45	9	296	33	63	401	449	341	976	35	93	376	1,069	59	
Central Provinces	B.	120	8	2,453	339	150	2,070	3,100	2,919	7,801	..	..	2,919	7,864	159	
	C.	..	116	22	..	..	133	138	..	..	..	..	..	..	..	
	Total	178	133	2,771	392	213	3,509	3,637	3,200	8,810	35	93	3,205	8,933	218	
Assam	A.	125	..	173	23	102	293	124	278	518	36	65	314	563	110	
	B.	275	1	1,179	72	607	1,659	2,131	1,784	2,603	86	156	1,820	2,739	314	
	C.	..	1	..	2	3	3	3	..	..	..	..	..	..	..	
Central Provinces	Total	401	1	1,353	93	711	2,160	2,561	2,012	3,121	128	221	2,184	3,312	424	
	A.	67	8	122	163	40	933	400	223	550	118	155	341	1,035	59	
	B.	2,937	171	9,160	9,754	1,270	20,355	20,202	18,774	49,075	1,177	1,435	19,951	50,560	3,841	
Cooch Behar	C.	..	309	931	71	21	1,415	1,445	..	..	..	..	..	..	..	
	Total	3,004	578	10,233	9,901	1,331	22,133	25,137	16,907	49,655	1,205	1,940	20,692	51,505	3,400	
	A.	2	..	2	..	3	5	7	4	6	2	2	6	8	..	
North-West Frontier Province	B.	..	..	8	10	5	24	24	24	57	1	1	25	61	..	
	C.	..	23	..	..	4	4	4	..	..	..	..	..	..	..	
	Total	229	30	1,930	1,110	47	3,507	3,706	3,491	5,027	56	165	2,519	5,191	164	

\* Burmese and Federated Shan States have not shown separately "A", "B" and "C" in column 15. They have given the totals only.

STATEMENT VII—*contd.*Breaches of forest rules—*contd.*

Province.	Cases pending from 1930-31.	New Cases of the year.						Total cases	Disposed of during the year.							
		Injury to forest by fire	Unauthorised felling or appropriation of wood and minor forest produce	Grazing without permission, or in tracts in which grazing is prohibited	Other offences	Total new cases of the year	Convictions		Acquittals.		Total.		Cases pending at close of year.			
							Cases	Persons	Cases	Persons	Cases	Persons				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Ajmer	A.	6		12	29	2	43	49	29	47	4	11	33	58	16	
	B.	...	28	1,014	4,025	65	5,132	5,132	11,142	...	...	5,132	11,142	...	...	
	C.	1	...	..	..	1	1	—	—	—	—	—	—	—	—	
Baluchistan	Total	6	29	1,026	4,054	67	5,176	5,182	5,181	11,180	4	11	5,165	11,260	16	
	A.	13		30	19	...	49	62	27	47	13	32	41	79	21	
	B.	...	...	70	221	..	291	291	437	...	...	291	457	...	...	
Bengal	C.	..	...	..	..	..	..	—	—	—	—	—	—	—	—	
	Total	13		100	240	...	310	353	318	504	14	32	332	536	21	
	A.	1		7	..	..	7	8	7	7	1	1	8	8	...	
Bihar	B.	..	..	8	..	..	8	8	8	..	..	..	8	8	...	
	C.	...	..	..	..	..	..	—	—	—	—	—	—	—	—	
	Total	1	...	15	...	..	15	16	15	15	1	1	16	16	...	
Madras	A.	2,114	19	6,256	1,483	813	8,071	10,485	9,050	7,073	0	12,537	8,840	20,216	1,655	
	B.	3,157	210	10,609	2,460	1,626	14,305	17,462	12,184	23,805	1,629	3,418	13,813	27,283	3,609	
	C.	...	1,017	422	12	19	1,500	1,500	...	...	...	...	...	...	...	
Mysore	Total	5,571	1,276	17,297	3,955	1,358	23,876	29,417	15,264	31,588	7,389	15,935	23,653	47,493	5,294	
	A.	211	31	235	100	59	305	406	431	1,318	50	123	481	1,411	123	
	B.	2,915	173	9,715	6,375	2,535	18,804	21,119	19,201	41,152	5	5	19,203	41,487	1,913	
Bombay	C.	23	1,533	1,820	50	85	3,788	3,813	...	...	...	...	...	...	...	
	Total	2,551	2,013	11,710	6,525	2,674	22,037	25,598	19,602	45,804	55	123	19,657	45,028	2,038	
	A.	5,914	113	9,006	2,235	1,841	12,715	18,629	7,722	16,577	6,419	14,463	14,141	31,012	3,662	
GRAND TOTAL	B.	12,046	863	50,656	81,155	12,197	97,874	100,920	92,053	190,450	3,496	6,399	95,459	195,879	12,282	
	C.	25	3,968	3,737	216	252	8,175	8,200	...	...	...	...	...	...	...	
	Total 1931-32	17,985	4,917	63,300	36,026	13,790	118,764	130,740	90,775	207,037	9,823	20,661	109,000	207,921	17,677	
1930-31	12,290	4,517	58,726	33,020	13,632	110,545	125,032	89,552	101,615	7,871	18,807	97,633	210,740	18,764		
	1929-30	16,710	4,302	55,910	33,004	15,8	111,142	126,025	97,718	100,132	5,929	18,800	103,658	211,002	18,812	
	1928-29	12,770	4,737	58,451	84,880	14,983	112,450	123,004	90,581	193,520	5,091	13,306	101,713	207,356	18,850	
1927-28	13,333	4,966	57,518	35,016	13,231	110,221	125,206	97,501	104,061	6,051	14,081	103,612	211,145	18,035		

N. B.—A. Cases taken into Court.  
B. Cases compounded.  
C. Undetected cases.

## STATEMENT VIII.

Area protected from fire.

Province.	Area in square miles		Percentage of forests under fire protection to total area of reserves	Percentage of failure to area attempted		Remarks
	Attempted.	Protected		Average of past five years to 1930-31	1931-32.	
				1	2	3
Bengal . . . . .	1,735	1,721	26.2	0.5	0.8	
United Provinces . . . . .	3,350	2,960	64	2.5	11.6	
Punjab. . . . .	1,192	1,177	75.8	2.0	1.3	
Burma . . . . .	111	128	0.45	6.1	8.9	
Federated Shan States . . . . .	4	3	0.12	15.3	26.3	
Bihar and Orissa . . . . .	1,577	1,258	68.42	4.7	20.27	
Assam . . . . .	17	17	0.27	40.7	...	
Central Provinces . . . . .	13,221	12,516	67	4	5	
Coorg . . . . .	230	227	44	1	1.6	
North-West Frontier Province . . .	87	86	30	4.88	2	
Ajmer . . . . .	141	110	98	0.14	0.7	
Madras . . . . .	15,236	14,220	98	4.70	6.62	
Bombay . . . . .	9,345	8,783	64	5.0	6.0	
Total 1931-32 . . . . .	46,271	43,236	10.8	4.3	6.5	
,, 1930-31 . . . . .	45,838	43,802	10.7	3.9	4.3	
,, 1929-30 . . . . .	46,178	43,997	40.9	3.6	1.7	
,, 1928-29 . . . . .	43,923	41,993	41.1	3.6	4.5	
,, 1927-28 . . . . .	42,173	40,203	39.0	8.2	4.6	

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**STATEMENT IX.**

Causes of forest fires.

Province. 1	Fires originating in Departmental fire control operations 2		External fires crossing the fire traces, 3		Fires due to activities of outsiders, 4		Fires originating from ignition or malice, 5		Fires due to unknown causes, 6		Total, 7	
	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.
Yengal	1		7	1	25	6	2	1	28	6	65	11
United Provinces	32	13	105	101	180	78	90	60	121	137	493	369
Punjab	3	11	21	820	165	1,271	72	6,391	12	839	273	13,532
Burma	9	2	7	..	21	2	4	1	31	8	72	13
Federated Shan States	2	1	1	..	..	..	..	..	2	..	5	2
Bihar and Orissa	7	16	23	60	15	17	3	8	184	228	232	319
Assam	2	..	..	..	11	..	0	192	2	..	20	192
Central Provinces	30	23	110	103	189	140	12	8	622	121	972	707
Cooch	1		4	1	1	..	..	..	6	2	12	3
North-West Frontier Province			2	..	7	..	18	1	5	..	32	1
Apmer	2	..	1		2	..	1	..	2	1	8	1
Baluchistan	..	..	..	..	..	..	..	..	..	..	..	..
Anhaltang	..	..	..	..	..	..	..	..	..	..	..	..
Madras	49	16	179	186	52	192	567	360	811	211	2,457	891
Boundary	16	3	177	70	72	227	120	66	1,031	223	2,672	589
Total 1931-32	166	53	640	1,337	1,420	4,939	837	8,117	2,600	2,679	6,313	16,555
" 1930-31	141	140	569	301	1,658	332	875	457	2,660	838	5,486	2,877
" 1929-30	190	179	552	412	1,360	465	789	652	2,502	937	5,233	2,833
" 1928-29	175	62	629	412	1,515	541	565	162	2,610	928	5,616	2,845
" 1927-28	194	61	516	364	1,535	314	820	561	2,139	722	4,960	2,005

## STATEMENT X.

Area closed and open to grazing.

Province 1	Area in Square Miles							Total area is shown in Statement No 1 (Col 6)
	Closed to all animals		Open to grazing.					
	Whole year 2	Part of year 3	Of all animals.		Of all animals except browsers (cattle, sheep and goats).		Whole year 6	Part of year 7
	2	3	4	5	6	7		8
Bengal . . . . .	6,329	...	4,224	...	126	-	10,879	
United Provinces . . . . .	1,938	68	2,319	21	841	49	5,236	
Punjab . . . . .	440	26	4,205	104	351	152	5,273	
Burma . . . . .	23,821	...	91	224	2,604	4,542	121,535	
Federated Shan States . . . . .	2,216	-	...	75	785	61	21,651	
Bihar and Orissa . . . . .	674	..	604	...	1,071	76	3,017	
Assam . . . . .	4,946	...	14,441	...	1,575	-	20,862	
Central Provinces . . . . .	2,500	229	4,212	13	12,660	210	19,613	
Coorg . . . . .	80	430	...	...	..	439	637	
North-West Frontier Province . . . . .	63	...	8	...	174	...	245	
Ajmer . . . . .	61	78	3	...	...	78	142	
Baluchistan . . . . .	198	...	83	23	-	12	783	
Ardanans . . . . .	52	...	...	...	368	...	2,190	
Madras . . . . .	1,856	100	13,305	6	694	9	16,070	
Bombay . . . . .	1,419	907	3,444	23	9,663	12	14,663	
	1931-32 . . . . .	46,629	1,357	46,980	458	31,408	5,640	215,831
	1930-31 . . . . .	45,177	1,239	47,294	437	31,250	5,605	210,710
TOTAL .	1929-30 . . . . .	92,819	1,030	48,303	596	31,292	5,932	249,154
	1928-29 . . . . .	41,809	1,070	45,747	570	31,633	5,607	249,822
	1927-28 . . . . .	44,576	1,572	49,561	899	31,023	5,400	133,321

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**STATEMENT XI.**  
**Protection from Cattle.**

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STATES  
Protection

Province.	Grazed on payment, number of animals										
	At full rates					At privileged rates					Other animals
	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	
1	2	3	4	5	6	7	8	9	10	11	
Bengal . . . . .	2,783	31,307	171	70	63	1,775	"	"	"	0	
United Provinces . . . . .	49,230	142,110	90,163	2,531	1,386	7,630	28,731	23,222	"	105	
Punjab . . . . .	6,849	14,691	408,163	39,603	922	206	9,767	447,956	"	165	
Burma . . . . .	1,793	21,382	"	"	49	"	"	"	"	"	
Federated Shan States . . . . .	2,352	833	"	"	540	"	"	"	"	"	
Bihar and Orissa . . . . .	5,053	15,347	1,025	"	5	9,453	10,831	"	"	"	
Assam . . . . .	10,490	8,193	528	"	65	369	410	"	"	"	
Central Provinces . . . . .	219,441	757,111	395,117	63	3,349	114,900	1,770,432	2,041	"	25	
Coorg . . . . .	410	2,576	"	"	"	"	"	"	"	"	
North-West Frontier Province . . .	2,482	1,907	91	"	46	"	"	"	"	"	
Ajmer . . . . .	570	5,677	"	"	1	4,212	18,132	"	"	"	
Baluchistan . . . . .	107	1,967	2,290	"	124	"	"	"	"	"	
Madras . . . . .	55,008	755,976	365,761	"	169	11,906	103,982	16,556	"	12	
Ramgarh . . . . .	16,731	41,604	195,496	159	5,572	202,730	942,191	309,163	"	3,897	
Total 1931-32 . . . . .	373,213	1,601,721	1,158,708	42,636	11,698	351,405	2,901,143	798,971	"	1,311	
" 1920-31 . . . . .	428,616	1,055,282	1,812,087	25,642	12,260	310,659	2,788,569	949,721	161	2,557	
" 1929-30 . . . . .	506,117	2,273,581	2,031,269	15,878	13,194	426,233	3,000,178	875,249	16	1,528	
" 1928-29 . . . . .	2,201,632	2,171,060	2,076,038	23,870	15,060	412,668	3,112,007	909,833	180	3,696	
" 1927-28 . . . . .	425,890	2,142,272	1,002,215	57,611	14,067	390,516	3,022,406	1,020,604	"	1,146	

## MENT XI.

from cattle.

Grazed free, number of animals.											Total number of animals grazed.	
By right under settlement.					During pleasure of Government or otherwise than under settlement.							
Buffaloes	Cows and bullocks.	Goats and sheep	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	21		
12	13	14	15	16	17	18	19	20	21	22		
..	..	..	..	..	1,118	3,806	..	..	25	41,184		
39,551	472,750	14,886	..	1,415	7,069	37,837	61,621	..	107	1,010,237		
233,563	832,010	933,637	1,687	38,368	5,329	16,879	..	275	311	3,009,701		
105,572	229,746	175	..	958	14,825	676	..	..	9,951	385,112		
1,538	3,040	..	..	..	498	..	..	..	260	8,561		
41,987	241,750	608,699	..	71	38	719	288	..	2	914,324		
29	88	..	..	..	2,177	6,099	1,841	..	55	29,180		
..	375	..	..	..	1,815	212,782	115	..	201	8,316,806		
	407	..	..	..	2,477	15,240	..	..	..	21,200		
5,360	6,009	..	..	..	..	..	..	..	..	18,894		
471	1,875	..	..	..	..	..	..	..	..	30,850		
..	3,390	50,069	..	1,500	..	..	..	..	..	89,143		
1,774	9,683	9,555	..	144	8,496	67,945	697	..	..	1,402,715		
2,021	6,238	..	..	20	117,907	475,998	2,224	1,008	2,625	2,320,037		
431,878	1,798,325	1,071,002	1,087	42,479	161,724	866,081	66,286	2,183	19,863	12,605,314		
153,309	1,811,036	1,188,553	1,687	43,426	156,368	793,149	65,107	1,731	13,737	12,824,466		
361,210	1,682,819	1,198,614	326	204,011	162,320	837,135	68,838	1,058	16,498	14,080,454		
395,403	1,710,156	1,513,008	326	203,406	190,034	845,151	66,730	1,053	16,793	14,173,803		
383,581	1,687,040	1,408,479	326	203,418	140,034	843,769	70,536	9,752	17,158	13,914,011		

## STATEMENT XII.

Progress in concentrated regeneration and afforestation.

Province. 1	Area regenerated during the year.		Area afforested during the year 4	Total area. 5	Cost of regeneration and affores- tation during the year, includ- ing tend- ing 6
	Mainly natural. 2	Mainly artificial. 3			
Bengal . . . . .	... Acres.	2,461 Acres.	... Acres.	2,461 Acres.	72,939 Rs
United Provinces . . . . .	26,300	590	298	27,188	1,16,232
Punjab . . . . .	2,686	1,263	2,259	6,108	3,77,054
Burma . . . . .	4,523	3,531	697	8,041	1,88,186
Federated Shan States . . . . .	...	475	..	475	26,948
Bihar and Orissa . . . . .	15,135	65	55	15,255	15,077
Assam . . . . .	410	1,319	...	1,729	27,856
Central Provinces . . . . .	6,908	464	...	6,400	11,618
Gorakhpur . . . . .	...	372	...	372	17,552
North-West Frontier Province . . . . .	...	150	...	150	7,966
Ajmer . . . . .	...	4,478	..	4,478	283
Baluchistan . . . . .	...	...	3	3	1,235
Andaman and Nicobar . . . . .	264	71	...	355	24,889
Madras . . . . .	400	2,631	660	3,691	33,882
Mysore . . . . .	9,012	43,707	..	53,779	76,690
Total . . . . .	64,646	61,637	3,862	1,30,145	9,49,070

## STATEMENT XIII.

## Outturn of forest produce.

Province.	Reserved Forests.		Protected Forests.		Unclassed Forests.		TOTAL.		Average Outturn per Square Mile.							
									Reserved Forests		Protected Forests.		Unclassed Forests.		TOTAL	
	Timber and fuel.	Minor produce	Timber and fuel.	Minor produce	Timber and fuel.	Minor produce	Timber and fuel.	Minor produce	Timber and fuel.	Minor produce						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	C.H.	Rs.	C.ft.	Rs.	C.ft.	Rs.	C.ft.	Rs.	C.ft.	Rs.	C.ft.	Rs.	C.ft.	Rs.	C.ft.	Rs.
Bengal . .	18,001,000	4,66,043	919,000	3,260	1,173,000	63,020	10,581,000	6,18,223	2,758	63	435	3	341	20	1,531	40
United Provinces	31,295,000	(a) 15,10,212	5,000	493	144,000	6,850	31,441,000	15,25,003	0,000	202	1	101	4	116	6	291
Punjab . .	12,200,000	(b) 4,63,211	16,353,000	10,63,604	4,707,000	3,89,000	33,360,000	19,25,102	7,801	311	6,103	320	9,207	653	6,310	343
Burma . .	38,349,000	8,42,113	..	..	21,626,000	2,68,897	8,176,000	6,31,000	1,226	10	..	..	403	8	596	5
Federated States.	1,884,000	21,297	..	..	1,177,000	1,23,818	2,801,000	1,44,115	437	7	..	..	69	6	116	6
Bihar and Orissa.	6,033,000	95,304	5,700,000	1,51,802	~	..	11,402,000	2,60,360	3,005	62	4,001	182	..	..	3,770	83
Assam . .	6,525,000	(c) 1,03,647	..	..	8,475,000	3,81,308	15,401,000	5,40,705	730	27	..	..	200	20	610	26
Central Provinces	31,401,000	(d) 22,63,259	..	..	..	..	31,401,000	22,63,259	1,001	115	..	..	..	..	1,591	115
Coorg . .	317,048	27,701	140,526	945	..	..	35,476	27,810	430	53	6,307	13	..	..	694	52
North-West Frontier Province.	2,622,000	52,476	..	..	(d) 61,000	..	2,670,000	52,476	11,518	213	..	..	406	..	11,026	213
Ajmer . .	547,116	47,007	..	..	..	..	547,116	47,007	3,603	336	..	..	..	..	3,853	333
Baluchistan	103,707	67,080	..	..	250,140	50	618,016	67,730	651	163	..	..	639	..	610	72
Andaman . .	..	..	..	..	9,120,028	9,004	8,170,028	9,001	..	..	..	..	1,465	4	1,452	4
Madras . .	22,025,000	14,02,021	..	..	67,250	..	21,026,000	15,29,691	1,410	93	..	145	..	..	1,971	93
Bombay . .	51,703,000	(e) 18,07,439	1,019,000	11,441	50,000	..	(f) 69,763,000	10,05,800	3,760	109	655	10	..	..	8,581	128
Total 1931-32	231,473,631	89,70,612	20,00,618	12,00,410	61,980,177	11,60,100	395,011,638	1,18,27,847	2,081	81	9,638	193	404	0	1,344	47
" 1930-31	190,690,160	61,57,501	49,561,011	19,50,411	63,120,778	16,78,840	322,662,679	1,25,50,564	1,703	69	7,800	196	616	14	1,223	50
" 1929-30	209,009,150	1,11,90,123	62,709,820	14,30,022	50,357,271	24,84,807	359,703,521	1,50,63,545	1,719	104	8,393	218	658	19	1,465	60
" 1928-29	223,344,600	1,01,07,130	51,847,958	14,77,342	60,095,055	32,03,638	304,180,656	1,51,78,816	1,100	97	8,093	234	730	53	1,457	60
" 1927-28	247,093,325	1,02,04,098	26,000,187	14,71,021	67,086,336	26,48,254	370,173,707	1,43,16,303	2,948	97	8,377	192	760	18	1,490	47

(a) Includes Jhado forests.  
 (b) " No. 105 on account of fruit culture.  
 (c) Shaded forests.  
 (d) Gujarat forests.  
 (e) Includes leased forests and unreserved lands.

(f) Excludes 44,97 c. ft. Sandalwood.

## STATEMENT XIV.

Forest produce removed by different agencies.

## Part I.—Timber and Fuel.

PROVINCE I	Timber					Fuel				
	By Government 2	By purchasers 3	By free grantees 4	By right holders 5	Total 6	By Government 7	By purchasers 8	By free grantees 9	By right holders 10	Total 11
	C ft	C ft	C ft	C ft	C ft	C ft	C ft	C ft	C ft	C ft
Bengal	2,0,000	7,145,000	14,000	—	7,260,000	100,000	11,010,000	51",000	—	12,010,000
United Provinces	220,000	1,010,000	13,000	817,000	6,827,000	100,000	6,007,000	187,000	18,537,000	23,210,000
Punjab	607,000	2,625,000	57,000	730,000	3,612,000	1,007,000	3,144,000	402,000	24,240,000	29,858,000
Burma	2,103,000	15,150,000	15,000	615,000	27,811,000	403,000	47,070,000	20,000	7,102,000	57,102,000
Federated Malay States	—	2,800,000	25,000	102,000	2,927,000	—	274,000	—	70,000	301,000
Bihar and Orissa	407,000	2,875,000	58,000	950,000	3,222,000	6,700	3,781,000	45,000	1,500,000	8,726,000
Assam	305,000	7,377,000	54,000	—	8,136,000	—	8,755,000	2,755,000	7,000	6,700,000
Central Province	1,615,000	8,023,000	101,000	—	8,734,000	6,121,000	11,270,000	1,275,000	118,000	23,074,000
Gopyp	102,000	63,000	—	—	167,000	60,750	110,000	—	—	122,750
North-West Frontier Province	42,000	10,000	10,000	5,000	57,000	103,000	101,000	1,032,000	316,000	4,173,000
Acre	—	4,702	—	—	5,702	5,702	5,702	—	—	512,010
Punjab	1,100	1,072	2,012	—	4,182	21,010	1,5,000	180	—	619,812
Madras	1,500,000	22,101	15,000	20,000	1,535,000	785,472	11,076	2,100	120,543	1,416,412
Madras	1,150,000	1,765,000	312,000	270,000	2,207,000	1,018,000	1,1,000	115,000	12,000	15,511,000
Bombay	1,70,000	2,025,000	93,000	93,000	6,563,000	1,021,000	3,591,000	37,000	7,0,000	45,920,000
Total 1931-32	14,817,500	61,445,476	1,070,007	1,074,007	63,526,487	15,108,161	17,051,000	7,221,130	51,117,568	225,314,735
1932-33	17,700,000	76,010,500	1,674,073	3,610,013	99,183,501	17,501,501	15,014,121	7,020,150	63,241,800	223,710,136
1933-34	21,413,337	87,345,010	1,530,000	3,612,101	114,140,500	18,310,043	16,445,032	6,337,500	62,021,640	216,022,705
1934-35	20,007,700	85,004,751	1,543,150	4,170,382	125,000,000	18,700,000	18,077,502	6,302,040	62,373,700	219,135,500
1935-36	17,788,211	100,001,612	2,364,110	8,970,117	127,677,610	20,650,541	144,336,000	10,112,500	63,205,600	240,000,177

STATEMENT XIV—*contd.*Forest produce removed by different agencies—*contd.*

## Part II.—Value of minor forest produce.

Province.	Hutments.					Growing and Older Grass.					Other Minor produce.					
	By Government.	By Purchasers.	By free grantees.	By right holders.	Total.	By Government.	By Purchasers.	By free grantees.	By right holders.	Total.	By Government.	By Purchasers.	By free grantees.	By right holders.	Total.	
	1	2	3	4	5	6	7	8	9	10	12	13	14	15	16	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Bengal	517	1,73,021	207	"	1,74,165	...	10,072	42,121	"	78,100	6,010	2,57,820	3,283	"	2,85,627	
United Provinces	101	69,510	26	7,071	94,542	1,200	1,63,171	11,811	2,22,512	4,04,616	4,07,403	6,50,065	6	75,712	9,81,615	
Punjab	11,582	3,478	"	574	17,541	63	1,80,498	60,711	10,49,465	18,81,101	1,07,021	5,610	30	22,710	2,23,707	
Burma	251	72,470	"	12,455	87,362	40	18,310	44,448	1,07,091	1,57,904	31,453	1,80,167	41	45,070	2,10,810	
Federated Malay States		3,717	"	1,701	5,018	"	3,470	8,550	2,002	12,002	310	1,21,601	"	2,570	1,21,516	
Portuguese Colonies	45	11,737	621	4,750	16,870	...	8,174	121	1,05,017	1,40,941	2,077	18,301	21	6,172	57,717	
Assam	59	62,873	10,770	"	62,723	"	21,011	6,031	110	14,179	17,112	2,60,076	1,10,747	"	9,20,744	
Central Provinces	12,113	1,02,214	9,257	"	8,07,091	1,677	11,14,751	1,67,557	574	17,18,727	6,122	2,10,633	22,078	2,10,711		
Coco	212	4,211	"	"	3,430	"	8	"	"	117	1,014	"	25,560	2	"	25,582
North-West Frontier Province	"	"	"	"	"	"	7,04	81	1,067	15,501	23,073	121	121	23,703	"	
Ajmer	"	150	"	"	50	1,83	11,01	1,101	20,242	41,611	116	2,074	"	"	2,11,416	
Baluchistan	"	"	"	"	"	"	"	3,614	470	65,410	65,573	1,427	614	473	"	2,417
Andhra	8	50	1,031	263	1,709	"	"	"	"	"	14	3,121	1,035	"	7,571	
Tanzac	7,010	9,27,122	1,511	120	10,31,171	27	6,71,430	10,631	6,350	12,82,101	15,741	6,85,820	165	963	66,5209	
Belgaum	35	1,13,521	2,107	15,714	1,03,770	"	6,27,107	21,072	6,40,714	12,87,792	6,819	1,29,977	5,101	43,181	1,8,231	
Total 1931-32	38,515	10,17,934	20,570	71,677	27,50,853	1,210	10,61,610	8,15,147	21,01,640	6,170,776	7,10,704	1,01,611	1,57,145	1,11,171	22,6,102	
" 1930-31	33,103	11,81,715	22,101	74,034	16,50,781	17,176	22,27,111	1,17,831	22,21,215	12,30,110	11,17,101	15,65,703	2,41,107	1,17,712	17,8,463	
" 1929-30	32,101	16,13,051	21,787	83,271	16,22,751	2,174	17,13,127	1,18,311	17,13,127	12,13,291	11,36,111	15,58,747	2,07,140	1,17,717	10,78,717	
" 1928-29	35,306	17,10,591	31,138	81,712	18,81,701	1,609	17,577	1,77,673	17,577,513	17,01,293	1,61,010	19,32,971	2,73,541	1,17,711	17,7,171	
" 1927-28	65,10	1,21,314	2,001	10,751	19,31,603	8,157	21,42,434	1,70,270	21,07,535	20,59,713	10,61,131	20,10,601	2,13,016	1,17,711	11,711	

## STATEMENT XV.

## Exports of forest produce.

Articles of forest produce.	Quantity in tons of 20 cwt (in the case of teak and other timbers, cubic tons)		Valuation at port of shipment in 1931-32.	
	Average of 5 years 1926-27 to 1930-31.	In 1931-32	Total	Per ton
	2	3	4	5
Cinchona, raw	11,003	6,743	41,57,717	601
Button	1,112	908	9,48,000	1,014
Lac	22,247	14,851	1,29,84,586	574
Shell	7,591	7,427	44,61,457	601
Stick, seed and other kinds				
Catch and gambier	2,254	1,765	4,18,577	237
Myrobalans	70,750	63,541	60,18,395	104
Cardamoms	453	923	12,37,135	3,630
Sandal	891	784	12,57,060	1,617
Tek	49,943	22,113	50,61,955	256
Other kinds of wood and timber*	...	...	6,97,371	...
TOTAL 1931-32	..	..	3,50,72,688	...
" 1930-31	..	..	6,91,67,027	...
" 1929-30	..	..	11,66,51,584	...
" 1928-29	..	..	13,49,23,046	...
" 1927-28	..	..	12,73,46,767	...

\* Quantity not recorded.

## STATEMENT XV (a).

Year (calendar).	Imports of timber into British India, 1928-1932.		Imports of sleepers of wood for railways into British India, 1928-1932	
	Cubic tons.	Rs.	Tons	Rs.
1928	23,860	28,00,525	1,950	2,27,815
1929	20,544	31,88,922	8	1,233
1930	26,418	36,03,907	..	...
1931	17,943	20,81,273	..	...
1932	12,913	11,97,990	..	...

## STATEMENT XVI.

Estimated value of forest produce given away free or at reduced rates.

Province. 1	Timber. 2	Fuel 3	Bamboos 4	Grass and grazing. 5	Other minor produce. 6	Total. 7
	Rs	Rs.	Rs.	Rs.	Rs.	Rs
Bengal . . . . .	2,073	12,217	597	48,231	8,393	66,551
United Provinces . . . . .	90,000	1,25,000	7,000	..	56,001	2,78,000
Punjab . . . . .	43,275	10,15,342	..	..	14,73,436	25,62,058
Burma . . . . .	19,200	250	55	48,668	41	98,430
Federated Shan States . . . . .	6,953	..	..	8,650	..	15,403
Bihar and Orissa . . . . .	9,051	616	689	71	41	10,630
Assam . . . . .	34,670	22,512	10,379	9,992	1,39,747	2,08,330
Central Provinces . . . . .	31,771	65,562	11,413	14,02,122	20,269	15,49,131
Coorg . . . . .	3	..	2	4,856	..	4,859
North-West Frontier Province . . . . .	2,558	43,456	..	5,768	115	51,897
Ajmer . . . . .	..	..	..	1,461	..	1,461
Beluchistan . . . . .	493	7	..	53,831	429	54,760
Andhra Prades . . . . .	6,615	4,113	1,560	..	4,903	16,486
Madras . . . . .	47,869	18,220	3,639	22,417	1,769	86,311
Bombay . . . . .	80,110	1,41,953	51,891	8,07,919	40,773	12,10,537
<b>TOTAL 1931-32 . . . . .</b>	<b>4,20,571</b>	<b>11,86,109</b>	<b>88,626</b>	<b>23,74,013</b>	<b>17,46,255</b>	<b>69,14,590</b>
<b>1930-31 . . . . .</b>	<b>5,34,058</b>	<b>15,94,101</b>	<b>1,00,631</b>	<b>20,73,031</b>	<b>18,40,753</b>	<b>66,08,239</b>
<b>1931-32 . . . . .</b>	<b>4,03,375</b>	<b>12,73,905</b>	<b>1,35,433</b>	<b>20,37,163</b>	<b>21,63,100</b>	<b>69,34,681</b>
<b>1932-33 . . . . .</b>	<b>5,05,509</b>	<b>12,71,552</b>	<b>1,36,858</b>	<b>20,38,068</b>	<b>24,20,897</b>	<b>66,58,502</b>
<b>1933-34 . . . . .</b>	<b>6,02,635</b>	<b>13,10,291</b>	<b>1,15,108</b>	<b>22,67,449</b>	<b>23,54,353</b>	<b>69,55,964</b>

## STATEMENT XVII.

Details of revenue and expenditure for the financial year 1931-32.  
(Excluding Burma and Federated Shan States)

		Rs	Percentage of contribution to total
Gross Receipts	(a) Wood	1,87,13,504	66.3
	(b) Minor forest produce	39,04,002	13.1
	(c) Forest stamps and Commutation fees for forest produce	61,249	0.3
	(d) Grazing	30,00,395	10.9
	(e) Revenue from forests not managed by Government	1,63,276	0.6
	(f) Miscellaneous	22,55,959	8.0
	Total Revenue	2,82,11,729	—
A Recurring	(a) Administration	(i) Superior Staff	
		(ii) Subordinate Staff (including Rangers, Foresters and Guards)	1,32,00,384
		(iii) Office Establishments (including Contingencies)	59.9
	(b) Working	(1) Extraction	56,70,621
		(2) Roads and Buildings	11,27,581
		(3) Fire protection	2,45,105
		(4) Cultural operations	5,21,910
		(5) Livestock stores and plant	9,08,587
		(6) Working-Plans	26,503
		(7) Rent for leased forests	2,35,050
	(c) Expenditure on realization of revenue from forests not managed by Government	(5) Miscellaneous	76,99,356
		(e) Expenditure on realization of revenue from forests not managed by Government	13,481
	(d) Forest Science and Education (including all "A" and "B" courses of Forest College and Research Institute)	—	—
		Total	2,20,43,830
Expenditure	B Extraordinary	—	—
		(a) Forest Settlement	12,347
		(b) Forest Survey	6,610
		(c) Forest Demarcation	12,015
		(d) Gain or loss by exchange on English transactions interest on capital outlays, etc	6,13,735
		(e) Share of Capital charges to be deferred to 'A'	7,83,571
	Total	13,76,724	—
	GROSS TOTAL OF THIS STATEMENT	2,95,88,644	—
	All Receipts	27,89,312	—
	All Expenditure (Excluding Burma and Federated Shan States)	—	—

\* Expenditure under this head is provided by those included in (a) Administration.

† Includes rent for leased forests of the Madras Presidency.

## STATEMENT XVII(a).

Details of revenue and expenditure for the financial year 1931-32.

(Burma and Federated Shan States only.)

			Rs.	Percentage of each item to total
Gross Receipts	(a) Wood		1,02,73,349	90.1
	(b) Minor forest produce		5,33,516	4.7
	(c) Grazing		21,160	0.2
	(d) Revenue from forests not managed by Government		1,33,557	1.2
	(e) Miscellaneous		4,31,407	3.6
	Total Revenue	1,13,96,019	..	
A Recurring	(a) Administra- tion	(i) Superior Staff		
		(ii) Subordinate Staff (including Rangers, Foresters and Guards)	51,71,091	43.8
		(iii) Office Establishments (including Contingencies)		
	(b) Working	(1) Extraction	2,41,357	3.0
		(2) Roads and Buildings	2,39,513	3.0
		(3) Fire protection	25,525	0.6
		(4) Live-stock, stores and plant	1,73,726	2.5
		(5) Working Plans, revision and main- tenance	2,101	..
		(6) Maintenance of boundaries	1,795	0.1
		(7) Rehabilitation and improvement	1,35,480	2.2
		(8) Silvicultural Research	1,312	..
(9) Utilisation Research	...	..		
(10) Other Works	10,905	0.3		
(11) Miscellaneous	1,17,615	1.9		
	Total	61,62,559	..	
Expenditure	B Extraordinary	(i) Forest Survey	1,17,218	20.2
		(ii) Gain or loss by exchange on English transactions, interest on capital until, etc	2,91,905	50.9
		(iii) Share of capital charges transferred to S.A.	72,470	18.0
	Total	4,83,721	..	
	Grand Total of Expenditure	66,42,319	..	
	Net Profit	47,45,703	..	
	(Burma and Federated Shan States only.)			

## Summary of revenue and expenditure of the

Budget Heads.	Imperial	Bengal.	United Provinces	Punjab	Burma (Includes Federated Shan States and brick- ward tracts)	Bihar and Orissa (Includes Angul Division)	Assam.
1	2	3	4	5	6	7	8
<b>REVENUE.</b>							
I.—Timber and other produce removed from the forests by Government agency	...	2,63,345	6,23,493	14,17,005	3,54,145	6,993	3,91,137
II.—Timber and other produce removed from the forests by consumers or purchasers	.	18,28,682	37,33,915	3,16,587	1,01,72,880	6,33,103	12,72,765
III.—Draft and waste wood and confiscated forest produce	...	3,696	1,083	68,981	1,85,605	297	21,304
IV.—Revenue from forests not managed by Government.	...	...	31,597	2,303	1,33,557	...	35,607
V.—Miscellaneous . . . . .	...	95,716	1,33,625	379,213	2,48,729	(a)—12,237	2,06,263
<b>TOTAL REVENUE</b>	..	16,94,473	45,23,923	22,44,999	1,13,96,019	6,23,013	19,27,072
<b>EXPENDITURE</b>							
A.—CONSERVANCY, MAINTENANCE AND RE-GENERATION							
I.—Timber and other produce removed from the forests by Government Agency	..	1,67,600	2,75,176	6,42,933	59,163	2,662	2,45,900
II.—Timber and other produce removed from the forests by consumers or purchasers	..	1,86,075	7,53,008	1,421	1,53,069	23,377	1,36,118
III.—Draft and waste wood and confiscated forest produce.	..	...	387	14,220	25,535	44	695
IV.—Revenue from forests not managed by Government	..	..	13,451	..	1,571	..	..
V.—Rent of leased forests and payments to shareholders in forests unmanaged by Government	..	..	6,339	1,20,503	..		17,710
VI.—Live-stock, stores, tools and plant . . .	..	..	10,904	4,255	1,73,728	3,635	25,059
VII.—Communications and buildings . . . .	..	1,30,600	2,01,150	33,875	2,30,513	80,611	119,863
VIII.—Diamination, improvements and extension of forests			1,13,701	2,57,195	86,045	225,341	32,026
IX.—Miscellaneous . . . . .	..	10,002	10,835	(L)—11,461	116,041	30,162	10,736
Total A—Conservancy, Maintenance and Re-generation	..	6,16,947	9,60,081	6,93,631	8,97,103	1,53,050	6,03,194
B.—ESTABLISHMENTS							
Total B—Establishments (includes salaries, travelling and other allowances and contingencies)	50,052	8,20,005	16,55,033	10,62,231	52,55,742	4,93,573	8,54,556
C.—Total sum or loss by exchange on English transactions, interest on capital outlay, etc	.	59,737	712	1,16,807	2,94,000	19,624	86,707
D.—Total share of Capital charges transferred to S-A (i.e., Capital charges incl. from Revenue).	.	1,64,355	16,025	..	72,473	61,610	66,364
E.—Total Capital Outlay under S-A (i.e., not transferred to S-A)	.	..	..	9,00,596	88,83,603	..	312
GRAND TOTAL OF EXPENDITURE (Excluding expenditure under E)	50,082	16,61,011	26,44,101	21,01,102	68,52,310	7,53,237	16,11,205
SURPLUS (Excluding expenditure under E)	..	83,435	35,84,754	1,02,507	47,45,702	..	3,15,870
DEFICIT	59,051	..	..	..	..	1,35,214	..
Proportion of surplus to gross revenue . . . .	..	2	10	..	..	..	16
Net revenue per square mile of forest area under control of Forest Department.	..	..	380	..	..	..	15

(a) Refunds after deduction of revenue under V.—Miscellaneous

(b) Work advances and pre-estimate expenditure under V.—Miscellaneous.

## MENT XVIII.

Forest Department in India for the financial year 1931-32.

Central Provinces and Bihar.	Coorg.	North-West Frontier Province.	Ajmer	Baluchistan.	Andamans.	Forest College and Research Institute.	Madras.	Bombay.	Total.
9	10	11	12	13	14	15	16	17	18
									Rs.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
13,28,415	4,20,463	6,68,611	40,894	4,962	11,36,498	...	12,02,145	19,33,191	1,01,26,437
27,93,326	81,460	22,995	38,522	8,996	4,830	...	23,71,038	33,21,821	2,63,84,423
1,685	...	4,946	...	7	...	...	9,881	3,069	3,00,057
39,637	15,799	10,891	...	6,702	...	...	...	27,352	3,03,505
2,84,018	18,099	23,612	8,171	7,309	10,135	29,092	6,69,815	3,88,914	24,93,286
44,47,111	4,85,821	7,31,285	87,587	27,976	14,51,463	29,092	12,51,874	56,73,847	3,96,07,777
5,27,335	41,920	4,55,269	22,434	799	6,87,659	...	3,65,845	11,64,230	48,42,494
1,85,942	...	...	615	...	660	...	1,91,461	45,260	10,80,476
134	...	2,121	...	...	...	...	...	...	46,122
13	...	...	...	333	...	...	...	...	15,398
6,100	...	28,071	18,000	...	...	...	...	38,347	2,33,190
21,688	9,601	...	270	299	92,883	5,546	85,585	29,406	5,02,319
1,93,702	10,082	43,526	10,025	500	6,818	1,518	1,83,796	1,22,232	13,94,392
1,46,727	32,831	9,916	2,149	1,964	24,977	...	1,32,266	1,16,960	12,17,843
38,330	1,818	(b) - 6,173	320	400	4,654	1,45,721	19,569	44,190	4,11,160
11,20,061	95,962	5,30,753	51,713	3,695	10,17,651	1,63,818	9,71,522	15,60,625	97,49,514
20,99,674	1,24,603	1,91,157	32,971	30,991	1,71,328	5,75,350	27,19,921	23,23,582	1,81,95,436
2,08,409	..	23,676	..	..	..	46	...	1,21,659	9,91,007
33,820	7,750	13,812	..	..	42,668	4,900	2,03,414	57,986	8,41,987
35,341	...	...	64	...	...	...	3,100	...	(c) 97,61,039
31,53,161	2,28,515	7,53,699	67,681	34,636	12,31,667	7,33,174	39,69,887	40,66,762	8,00,74,924
9,93,947	2,57,306	..	..	..	2,19,796	...	2,64,987	16,07,005	1,04,80,681
..	..	22,613	97	6,710	..	7,04,652	..	..	2,27,603
23	53	..	..	..	13	..	6	23	21
51	47V	..	..	..	100	..	18	108	39

(a) Not included in Grand Total of expenditure.

## STATE

Revenue of the Forest Department throughout India for the 33 financial years

## (I) REVENUE

Province	Average of 1869-70 to 1873-74	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	1899-1900	1900-01.	1901-02	1902-03.	1903-04.	1904-05.
	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial . . .	2,175	31,717	25,429	10,666	5,147	9,658	6,000	2,403	3,484	3,653	7,153	3,708
Bengal* . . .	1,64,368	2,69,772	6,06,578	6,91,384	7,66,401	10,49,361	11,38,010	12,33,839	12,92,237	12,56,217	10,65,523	11,67,472
United Provinces . . .	12,59,979	12,21,650	11,81,615	14,63,525	16,89,190	15,31,621	16,14,710	15,65,463	17,15,508	20,25,324	20,80,416	23,97,818
Punjab . . .	6,87,123	7,05,558	7,37,389	9,11,950	9,00,417	11,39,510	14,00,770	13,50,812	14,47,558	15,86,109	17,17,797	18,71,413
Burma . . .	6,91,206	14,29,175	19,68,356	23,01,318	49,76,654	66,15,512	78,12,050	80,51,411	58,73,938	67,39,053	82,65,533	80,59,756
Bihar and Orissa . . .	..	..	..	..	..	..	..	..	..	..	..	..
Assam* . . .	..	1,01,098	1,91,887	2,32,055	3,62,750	4,16,912	5,65,100	5,49,521	5,12,903	5,80,200	6,75,732	8,15,677
Central Provinces and Berar . . .	7,31,679	9,79,936	12,61,992	14,11,163	16,93,505	18,75,953	12,97,490	12,65,614	15,79,116	16,81,423	19,98,032	20,13,459
Coorg . . .	92,491	76,687	1,03,170	1,13,021	1,53,136	1,83,456	1,62,410	1,37,506	1,70,212	1,90,730	2,24,031	1,93,057
North-West Frontier Province . . .	..	..	..	..	..	..	..	..	13,012	1,01,323	1,01,833	90,691
Ajmer . . .	65	1,152	4,375	11,850	15,233	14,162	10,270	10,616	6,865	9,736	18,884	17,297
Baluchistan . . .	..	..	8,550	10,073	17,098	15,990	17,000	10,056	14,712	10,320	18,369	22,555
Andamans . . .	5,467	4,495	31,810	57,033	3,70,028	2,51,433	2,60,600	2,77,686	2,68,903	3,26,035	4,32,331	6,20,736
Forest College and Research Institute . . .	..	..	..	987	1,636	3,010	3,210	3,697	3,516	3,252	3,038	8,557
Forest Surveys (Imperial). . .	..	17	139	200	669	300	420	327	473	3,034	431	..
Madras . . .	6,03,213	5,68,389	8,06,020	13,00,461	17,14,325	31,10,955	23,02,290	23,40,170	25,43,430	26,13,819	26,57,727	28,29,216
Bombay . . .	11,77,073	12,28,561	18,93,816	30,11,911	33,54,693	30,46,213	24,15,200	29,61,529	23,79,729	23,29,156	27,51,639	30,20,558
GRAND TOTAL . . .	50,30,061	66,60,307	88,17,213	1,16,63,116	1,59,49,011	1,77,15,756	1,90,09,610	1,97,70,403	1,78,23,715	1,94,71,549	2,22,16,747	2,40,29,950

Province	1917-18	1918-19	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial . . .	51,720	27,488	24,527	27,123	27,803	26,553	29,551	30,100
Bengal . . .	13,76,069	19,44,104	20,51,237	21,64,763	18,98,979	23,11,226	22,61,515	24,75,529
United Provinces . . .	61,10,697	60,37,166	71,71,931	57,79,781	86,46,677	83,74,801	78,56,020	60,31,957
Punjab . . .	21,17,776	21,51,178	38,45,878	35,05,058	42,91,178	31,41,443	43,86,533	37,27,312
Burma . . .	1,23,61,490	1,25,23,852	1,64,35,262	1,89,75,060	2,21,16,767	1,80,43,052	1,94,92,399	1,96,77,821
Bihar and Orissa . . .	7,53,623	9,14,763	8,17,478	8,10,602	9,00,373	8,81,904	10,29,055	10,70,268
Assam . . .	18,09,930	14,92,718	14,81,500	15,31,011	12,07,027	17,13,553	19,71,232	21,78,756
Central Provinces and Berar . . .	34,66,493	31,63,422	15,16,723	19,94,526	11,33,693	47,06,070	51,04,929	52,32,632
Coorg . . .	4,55,673	6,77,973	9,48,028	4,27,351	7,33,731	9,42,653	7,00,947	6,68,030
North-West Frontier Province . . .	3,87,711	3,61,322	4,62,541	2,10,779	5,74,853	7,27,659	5,33,333	6,69,767
Ajmer . . .	27,793	37,280	34,011	48,112	40,612	48,978	55,122	66,062
Baluchistan . . .	17,931	25,103	17,937	22,541	17,229	14,939	22,403	20,503
Andamans . . .	7,93,656	11,84,383	8,00,795	4,24,374	5,50,098	5,88,027	6,11,882	7,25,597
Forest College and Research Institute . . .	6,394	8,083	6,308	12,618	24,117	1,81,763	1,07,339	1,02,579
Forest Surveys (Imperial) . . .	..	..	..	..	..	..	..	..
Madras . . .	5,68,389	47,94,460	62,34,149	53,61,246	45,60,171	58,72,956	54,15,857	55,09,652
Bombay . . .	43,12,022	1,04,94,031	84,04,438	44,68,95,585	74,93,563	70,87,391	71,40,604	73,07,901
GRAND TOTAL . . .	4,09,69,257	4,69,18,231	4,36,75,739	5,41,43,493	5,83,16,071	5,52,14,072	5,61,90,319	5,67,44,632

\* Includes figures up to 1910-11 for districts subsequently transferred to Bihar and Orissa.  
 Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred to Bihar and Orissa.

(a) Includes Federated Shan States.

## MENT XIX.

from 1899-1900 to 1931-32 and the average of 6 quinquennial periods from 1869-70 to 1898-99.  
NUE.

1905-06.	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	Province.
Rs.												
7,255	...	7,668	8,189	10,692	8,662	10,680	12,637	11,471	12,047	23,157	21,516	Imperial.
11,18,512	10,63,859	11,97,650	11,81,815	10,80,610	11,67,443	11,22,112	10,00,601	15,16,111	13,04,406	11,45,610	13,88,779	Bengal *
21,33,428	25,02,661	24,00,745	21,73,406	23,01,161	23,78,439	30,16,160	35,49,963	37,12,487	31,35,285	37,88,531	50,40,032	United Provinces.
17,81,653	16,05,284	14,57,419	12,65,592	10,32,693	12,17,983	19,10,077	12,39,033	13,54,043	14,38,005	17,97,258	16,87,601	Punjab.
1,03,20,569	98,12,510	86,63,659	91,02,032	93,55,077	1,00,70,117	99,07,591	1,09,22,308	1,11,25,430	97,07,694	96,99,217	1,23,79,531	Burma.
...	...	...	...	...	...	4,07,213	4,38,956	4,91,733	5,49,779	5,17,727	5,29,681	Bihar and Orissa.
11,06,006	13,20,592	14,30,447	14,10,368	15,54,732	13,90,635	11,46,220	11,42,091	10,97,969	8,92,877	10,55,052	11,45,621	Assam †
21,49,131	24,01,159	23,90,128	20,78,162	20,73,310	21,14,226	25,49,854	31,71,515	31,66,458	32,72,520	32,78,262	33,71,578	Central Provinces and Berar
2,45,419	2,35,000	2,74,756	2,24,830	2,13,129	2,76,056	2,95,170	2,81,052	3,29,227	1,99,237	1,49,155	4,67,314	Coorg.
1,28,529	1,63,211	2,08,190	1,22,782	1,73,305	2,05,942	1,58,171	2,37,163	2,60,741	2,88,018	1,86,815	2,40,985	North-West Frontier Province.
15,002	18,335	20,864	27,615	23,900	33,816	26,361	36,596	33,697	31,170	23,145	21,272	Ajmer.
21,481	21,195	24,829	23,305	16,729	23,212	20,117	20,150	19,088	10,038	21,633	18,377	Baluchistan.
5,82,511	6,07,027	2,19,822	2,02,018	2,59,477	4,16,773	5,22,160	4,49,025	1,45,811	3,89,246	4,34,781	6,19,711	Andamans.
3,050	4,679	6,137	4,630	4,909	4,680	5,550	7,611	5,806	8,617	6,995	8,199	Forest College and Research Institute.
...	...	...	...	...	...	...	...	...	...	...	...	Forest Surveys (Imperial).
20,67,604	32,99,669	35,93,830	38,90,919	41,78,331	35,80,411	41,68,921	41,12,473	42,00,820	39,41,537	41,06,838	45,96,126	Madras.
35,84,093	34,22,481	36,16,177	35,87,356	37,57,036	37,18,224	49,30,569	49,02,519	51,03,156	46,80,212	47,01,263	55,19,177	Bombay.
2,65,74,592	2,64,01,356	2,69,02,070	2,54,56,700	2,00,25,794	2,71,05,451	2,00,57,939	3,22,09,509	3,33,01,545	2,97,00,781	3,11,16,367	3,70,61,930	GRAND TOTAL.

1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
...	...	...	...	...	...	...	Imperial.
25,56,420	31,23,541	33,49,490	31,18,357	30,52,078	23,12,049	16,04,470	Bengal.
61,26,261	59,71,303	72,01,183	61,80,391	61,70,638	49,76,118	45,28,923	United Provinces.
41,12,076	39,67,731	31,91,217	35,93,025	31,57,771	23,84,698	21,14,209	Punjab.
(a) 2,23,16,518	(a) 2,35,91,020	(a) 2,21,07,666	1,81,00,143	2,03,66,104	1,56,68,830	(a) 1,13,96,019	Burma.
10,38,592	9,13,752	9,38,760	10,07,161	9,39,273	8,11,407	6,68,013	Bihar and Orissa.
30,30,140	31,33,473	36,13,460	37,67,873	33,20,003	22,63,077	19,27,078	Assam.
49,57,400	53,91,376	50,78,160	51,46,316	53,97,508	51,11,804	44,47,111	Central Provinces and Berar.
5,93,518	1,55,145	1,93,372	5,25,636	5,72,031	3,00,073	4,83,821	Coorg.
7,44,207	7,01,106	7,56,700	8,20,377	8,61,377	8,03,902	7,31,985	North-West Frontier Province.
72,759	60,034	76,615	87,924	83,603	95,273	87,587	Ajmer.
23,621	27,842	20,667	23,125	29,300	29,277	27,076	Baluchistan.
8,01,020	11,70,663	14,16,062	16,09,706	20,06,818	19,37,590	11,51,103	Andamans.
1,05,697	2,31,025	1,16,167	1,06,001	1,03,866	90,045	29,093	Forest College and Research Institute.
...	...	...	...	...	...	...	Forest Surveys (Imperial).
51,70,520	56,23,700	53,14,431	61,51,773	51,61,823	52,69,037	47,31,547	Madras.
75,26,033	70,86,420	72,01,004	73,40,033	70,74,964	59,23,755	58,72,847	Bombay.
5,98,70,828	7,61,01,731	6,19,00,136	5,76,00,113	4,8,10,02,061	4,72,61,853	3,98,07,717	GRAND TOTAL.

Orissa,  
to Bengal.

(b) Excludes Rs. 52,131 deducted on account of Bolands.

## STATE

Expenditure of the Forest Department throughout India for the 33 financial years

## (II) EXPEN

Province.	Average of 1869-70 to 1873-74	Average of 1874-75 to 1876-79	Average of 1878-80 to 1883-84	Average of 1884-85 to 1888-89	Average of 1889-90 to 1893-94	Average of 1894-95 to 1898-99	1899-1900	1900-01	1901-02	1902-03	1903-04	1904-05
Imperial* . .	Rs. 63,635	Rs. 67,102	Rs. 60,454	Rs. 57,125	Rs. 64,125	Rs. 62,516	Rs. 56,550	Rs. 53,578	Rs. 50,539	Rs. 50,017	Rs. 50,345	Rs. 50,038
Bengal . .	1,11,091	2,12,021	3,33,147	3,91,347	1,04,117	5,38,652	5,45,210	5,70,806	6,57,131	6,35,011	7,03,503	6,88,589
United Provinces . .	9,63,005	8,89,709	6,88,658	9,17,803	9,16,423	9,35,078	9,42,830	9,63,439	10,05,730	10,10,996	10,81,483	10,91,553
Punjab . .	8,29,926	5,57,118	5,41,212	6,14,372	6,40,374	7,50,224	12,11,460	8,87,313	9,38,335	9,68,095	11,50,115	10,12,351
Burma . .	1,02,517	8,12,279	10,12,512	13,22,424	16,73,883	21,20,642	24,47,440	26,54,717	26,46,457	25,30,263	33,52,401	31,46,924
Bihar and Orissa . .		"	"	"	"	"	"	"	"	"	"	"
Assam† . .		Rs. 293	1,02,160	2,11,653	2,63,159	2,86,570	3,57,110	3,47,972	3,29,112	3,27,498	4,25,184	5,03,056
Central Provinces and Berar . .	3,99,072	4,33,734	6,13,539	7,37,503	10,10,637	11,78,600	12,75,820	11,65,866	12,00,904	12,57,285	12,50,956	13,20,613
Coorg . .	40,631	36,391	62,348	73,907	77,016	82,146	71,230	70,905	82,333	89,197	92,101	83,520
North-West Frontier Province . .		"	"	"	"	"	"	"	10,510	54,056	60,603	74,938
Ajmer . .	6,197	16,692	18,197	17,620	14,061	16,722	15,350	16,762	15,927	16,877	16,680	15,641
Baluchistan . .	"	"	12,591	16,130	30,453	33,508	28,680	29,251	24,180	23,210	21,507	21,672
Andamans . .	739	451	5,129	41,108	1,76,189	1,65,493	1,10,940	1,40,187	2,04,067	2,81,703	2,66,121	3,42,431
Forest College and Research Institute . .		"	"	25,716	45,023	65,120	72,350	71,235	76,290	66,836	59,330	61,124
Forest Survey (Imperial). .	11,911	68,268	40,447	21,477	21,491	31,936	33,960	33,991	33,790	38,985	33,035	29,229
Madras . .	4,55,834	5,76,976	6,20,660	10,67,521	12,65,113	15,00,756	16,63,530	17,15,131	17,09,534	18,35,553	17,50,930	10,66,005
Bombay . .	6,49,016	6,70,457	12,51,292	18,41,812	19,09,760	19,61,583	21,25,480	21,05,451	17,19,680	15,76,411	17,75,937	19,0,804
<b>GRAND TOTAL . .</b>	<b>39,33,430</b>	<b>45,76,804</b>	<b>56,09,579</b>	<b>71,26,956</b>	<b>86,03,352</b>	<b>97,96,110</b>	<b>1,19,21,680</b>	<b>1,11,66,010</b>	<b>1,07,16,385</b>	<b>1,12,49,331</b>	<b>1,51,66,903</b>	<b>1,20,07,856</b>

Province.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	1923-24.	1924-25.
	Rs.							
Imperial* . .	1,90,382	1,10,638	1,32,777	1,63,903	2,57,011	1,33,394	1,44,489	1,65,505
Bengal . .	7,38,712	8,25,835	9,72,907	13,86,750	12,69,122	12,31,249	12,42,672	14,17,171
United Provinces . .	32,04,928	45,96,963	61,55,475	70,43,575	71,01,658	61,58,466	49,50,603	36,81,003
Punjab . .	11,58,018	17,95,891	24,16,120	35,75,710	43,76,076	19,06,871	29,16,035	26,11,455
Burma . .	54,87,179	56,91,052	65,38,200	73,07,014	90,83,091	99,72,119	1,03,02,159	14,25,313
Bihar and Orissa . .	3,90,716	4,30,819	5,06,800	5,89,118	9,91,665	7,17,331	7,50,637	7,90,397
Assam . .	6,86,627	6,90,961	8,21,717	9,66,601	9,91,511	11,14,634	11,59,813	13,30,853
Central Provinces and Berar . .	15,72,124	20,15,548	23,76,230	27,38,601	27,15,621	50,34,417	30,41,103	31,71,563
Coorg . .	1,99,911	1,23,572	5,07,547	4,66,755	6,80,645	5,58,007	5,65,503	3,55,751
North-West Frontier Province . .	1,53,573	2,07,337	3,01,453	4,54,197	7,49,384	6,12,333	1,53,507	5,98,713
Ajmer . .	26,504	29,598	47,252	37,417	41,320	39,649	49,451	49,125
Jammu and Kashmir . .	29,000	28,787	25,314	25,761	53,375	36,103	31,110	30,178
Andamans . .	3,97,724	6,12,826	8,71,491	13,27,930	12,67,027	8,05,184	8,96,211	11,53,690
Forest College and Research Institute . .	2,69,004	2,98,013	3,18,503	4,57,184	7,62,821	7,39,856	7,75,642	6,26,805
Forest Survey (Imperial) . .	56,507	59,110	59,933	90,119	1,07,113	1,10,235	95,911	-
Madras . .	30,20,319	31,62,320	36,93,345	45,30,450	51,15,350	47,59,463	46,33,526	50,72,459
Bombay . .	8,153,714	7,57,2,197	50,16,652	53,65,022	50,22,943	40,11,341	41,01,024	43,82,317
<b>GRAND TOTAL . .</b>	<b>2,11,57,063</b>	<b>2,65,75,505</b>	<b>3,17,63,199</b>	<b>3,64,10,907</b>	<b>4,08,51,578</b>	<b>3,93,12,041</b>	<b>3,55,15,369</b>	<b>3,52,07,663</b>

\* Includes pay of Inspector-General of Forests and Assistant Inspector-General of Forests.

† Includes figures up to 1910-11 for districts subsequently transferred to Bihar and

‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred

(a) Includes Federated Shan States.

(b) Includes Rs. 1,25,687 on account of Chengta Timber Operations.

## MENT XIX—contd.

from 1899-1900 to 1931-32 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

## DITURE.

1905-06.	1906-07	1907-08.	1908-09.	1909-10	1910-11.	1911-12.	1912-13	1913-14	1914-15	1915-16	1916-17.	Province.
Rs.												
83,767	95,472	1,00,201	1,01,163	1,01,332	92,606	91,711	1,01,162	99,296	99,478	1,00,502	1,03,248	Imperial *
5,93,500	6,33,836	7,18,391	5,83,931	5,91,099	6,43,235	7,05,371	6,60,794	6,40,157	6,70,935	5,93,635	6,19,619	Bengal †
14,05,182	13,06,651	11,91,013	12,92,490	12,00,395	12,37,938	13,63,673	12,29,264	18,00,014	23,17,710	25,66,307	27,35,915	United Provinces.
12,65,664	11,41,403	11,76,690	8,51,627	6,67,753	7,40,512	7,60,140	7,99,176	9,19,177	8,89,302	9,23,678	9,31,002	Punjab
39,35,063	36,59,753	35,51,532	37,17,217	36,83,618	38,42,790	41,31,162	11,39,384	42,71,901	16,80,417	45,86,241	19,36,556	Burma.
...	...	...	...	...	...	3,00,910	3,75,594	3,55,618	3,84,371	3,61,550	4,47,072	Bihar and Orissa.
5,93,910	7,07,860	8,00,973	8,01,319	10,12,531	10,67,319	8,41,013	8,08,911	9,10,210	8,98,339	7,55,214	6,76,033	Assam †
13,07,153	13,12,693	15,83,407	17,53,307	15,86,652	15,60,533	16,39,370	19,46,735	19,53,129	19,36,560	17,34,336	17,68,775	Central Provinces and Berar
95,748	1,03,855	1,04,619	99,505	1,07,822	1,07,679	1,21,171	1,61,544	1,78,514	1,75,813	1,76,633	1,60,192	Coorg
95,236	92,650	88,400	81,113	77,391	73,492	89,496	1,23,173	1,31,023	1,25,530	1,01,795	1,16,070	North-West Frontier Province
17,131	16,715	18,168	19,916	19,373	19,918	22,319	20,711	23,505	21,733	25,152	26,634	Ajmer
- 25,713	26,322	31,258	36,556	20,510	20,387	23,917	23,527	23,310	26,000	27,997	26,929	Baluchistan.
3,35,935	2,95,136	2,20,267	1,80,941	1,91,153	2,23,963	2,61,732	2,55,111	2,74,676	2,58,056	1,30,632	1,28,652	Andamans.
80,069	1,37,186	1,58,036	1,83,191	1,86,171	2,19,163	2,63,111	2,68,415	2,95,338	3,31,091	2,76,518	3,05,496	Forest College and Research Institute.
- 30,014	30,389	27,060	30,128	31,062	31,140	38,705	35,800	37,743	42,353	18,668	17,407	Forest Survey (Imperial).
23,26,602	23,80,660	27,40,857	29,17,261	33,39,633	32,25,601	31,14,832	31,50,482	29,35,817	28,60,655	23,27,318	23,43,678	Madras.
21,26,933	19,90,183	19,35,427	20,43,573	20,67,098	20,70,417	26,61,438	26,94,155	25,80,677	21,87,925	26,12,018	23,64,631	Bombay.
1,42,29,521	1,40,62,819	1,45,12,933	1,47,26,031	1,49,20,631	1,52,11,023	1,69,46,560	1,72,07,810	1,75,43,155	1,62,00,150	1,85,92,807	1,87,11,553	GRAND TOTAL.

1925-26.	1926-27	1927-28.	1928-29.	1929-30.	1930-31.	1931-32.	Province
Rs.							
1,15,903	1,23,558	61,691	59,361	61,495	1,93,252	50,092	Imperial *
12,00,965	17,34,781	17,02,453	16,82,191	16,65,180	15,95,129	16,61,044	Bengal.
38,05,310	33,70,170	39,93,393	32,43,716	33,88,710	32,78,023	26,44,104	United Provinces.
27,01,510	27,03,826	29,54,571	24,93,319	22,69,197	23,01,461	21,04,402	Punjab.
(a)	(a)	85,37,855	84,24,771	76,08,595	(a)	68,52,316	Burma.
5,63,624	10,83,009	6,63,371	6,59,373	9,02,062	7,31,625	7,63,237	Bihar and Orissa.
15,67,089	11,47,506	13,45,767	21,22,366	22,20,302	21,16,599	16,11,298	Assam.
33,45,729	36,48,601	31,99,403	36,49,230	39,75,653	33,60,817	34,53,161	Central Provinces and Berar.
3,05,395	2,84,770	2,50,186	2,65,133	3,11,451	2,97,350	2,25,515	Coorg.
5,47,321	6,40,719	6,91,414	5,31,935	6,40,916	8,10,705	7,53,695	North-West Frontier Province.
55,161	70,728	62,654	76,055	61,200	89,821	87,681	Ajmer.
31,355	32,102	31,010	36,578	37,651	41,725	34,690	Baluchistan.
11,35,063	12,20,097	11,50,694	13,28,927	16,47,454	17,27,018	12,31,067	Andamans.
5,14,033	5,36,566	9,35,304	9,41,737	9,31,881	9,60,167	7,93,171	Forest College and Research Institute.
...	...	...	...	...	...	...	Forest Survey (Imperial).
48,23,239	50,30,514	47,60,591	45,50,508	45,18,027	43,79,321	29,59,687	Madras.
42,07,626	43,59,516	43,11,781	44,02,155	46,73,275	47,51,596	40,00,782	Bombay.
3,89,63,202	3,56,03,316	3,55,53,634	3,50,61,269	3,03,35,513	3,12,03,803	3,00,71,921	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore. Excludes Home charges, Orissa, to Bengal.

## STATE

Surplus of the Forest Department throughout India for the 33 financial years

## (III) SUR

Province	Average of 1869-70 to 1873-74	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	1893- 1900	1900-01.	1901-02	1902-03.	1903-04	1904-05
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial* . . .	-61,510	-35,385	-53,025	-76,269	-78,978	-73,128	-90,460	-61,115	-76,055	-81,538	-61,600	-79,290
Bengal† . . .	58,284	77,743	2,51,431	2,37,037	3,62,284	5,10,713	5,93,700	6,62,533	6,35,106	6,16,233	3,62,015	4,76,583
United Provinces . . .	2,05,971	3,61,911	2,95,957	5,45,627	7,42,767	5,96,716	6,72,360	6,02,024	7,06,769	10,11,326	11,99,008	10,05,735
Punjab . . .	1,41,903	1,45,410	1,96,096	2,67,578	2,54,018	3,89,950	1,89,910	4,63,490	5,00,223	6,26,313	5,61,382	8,62,059
Burma . . .	4,91,151	6,16,696	9,75,844	11,78,894	33,06,271	44,91,900	53,64,610	53,90,727	32,27,461	33,18,790	19,16,131	55,12,532
Bihar and Orissa . . .												
Assam† . . .		12,605	29,427	20,400	1,14,591	1,23,012	2,10,960	2,01,540	1,83,851	2,52,701	2,50,218	3,12,021
Central Provinces and Berar	3,42,807	5,46,202	6,63,153	6,73,353	6,78,848	1,97,295	21,670	99,718	3,78,212	4,37,149	7,17,066	6,92,811
Coorg . . .	52,807	42,296	40,923	39,117	76,120	51,310	88,190	66,691	87,900	1,01,293	1,31,819	1,09,267
North-West Frontier Province		...	...	...	...	...	...	...	...	6,498	47,038	41,290
Ajmer . . .	-6,132	-17,510	-8,722	-5,761	1,172	-2,560	-5,050	-6,136	-9,062	-6,641	2,736	1,656
Baluchistan . . .			-4,039	5,157	-21,454	-18,176	-11,620	-12,298	-9,768	-3,904	3,334	-2,117
Andamans . . .	4,728	4,004	29,711	16,525	1,02,889	69,010	1,19,660	1,37,749	62,236	44,833	1,61,260	2,76,865
Forest College and Research Institute		"	...	-28,349	-40,387	-62,060	-70,940	-67,511	-72,715	-63,056	-56,901	-57,867
Forest Surveys (Imperial).	-11,911	-63,271	-40,308	-24,271	-23,623	-31,636	-33,560	-33,064	-33,257	-30,831	-33,504	-28,220
Madras . . .	1,46,409	11,413	1,85,960	2,32,960	4,29,215	6,01,232	6,45,760	6,21,730	5,33,876	7,78,267	9,06,797	8,43,118
Bombay . . .	5,29,627	3,55,074	6,42,526	11,69,502	14,45,101	10,64,062	2,86,770	5,52,948	6,60,040	6,52,715	9,75,602	11,16,954
<b>GRAND TOTAL</b>	<b>16,06,631</b>	<b>20,83,593</b>	<b>92,07,631</b>	<b>42,41,192</b>	<b>73,45,662</b>	<b>73,19,610</b>	<b>70,81,930</b>	<b>86,10,453</b>	<b>70,77,327</b>	<b>82,22,209</b>	<b>1,00,19,759</b>	<b>1,10,61,694</b>

Province	1917-18	1918-19	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25
	Rs.							
Imperial* . . .	-38,612	-83,150	-1,03,250	-1,41,871	-2,29,908	-4,06,911	-1,14,838	-1,38,393
Bengal . . .	6,33,237	11,16,269	10,78,930	8,16,013	6,10,537	10,79,977	10,18,843	10,58,058
United Provinces . . .	29,11,769	20,33,203	13,16,470	17,36,208	12,41,980	22,14,317	30,05,834	32,37,952
Punjab . . .	9,59,728	3,53,374	14,29,758	2,29,300	6,15,102	-14,62,428	14,70,498	11,12,821
Burma . . .	68,71,920	68,86,870	98,07,063	1,16,68,046	1,30,88,003	89,71,803	91,90,210	1,00,49,511
Bihar and Orissa . . .	3,62,909	5,13,014	3,10,638	2,21,484	-91,293	1,61,373	2,76,428	2,79,571
Assam . . .	6,23,820	8,01,757	6,59,873	5,65,313	3,05,516	5,09,219	6,14,447	11,47,903
Central Provinces and Berar . . .	13,94,960	11,72,574	21,70,493	16,60,925	14,17,872	16,72,563	20,63,821	20,69,769
Coorg . . .	2,56,732	2,52,601	4,40,481	-39,107	1,03,056	3,50,616	1,35,349	3,09,279
North-West Frontier Province . . .	1,83,636	1,73,065	1,61,068	-2,31,118	-1,71,531	1,15,276	74,765	81,054
Ajmer . . .	1,239	6,772	-12,363	10,635	-508	4,133	5,968	16,937
Baluchistan . . .	-12,055	-8,679	-7,377	-6,917	-36,016	-21,529	-8,037	-9,685
Andamans . . .	3,35,932	5,71,537	-1,70,698	-7,03,556	-7,86,920	-2,17,157	-9,64,632	-1,28,093
Forest College and Research Institute . . .	-2,61,390	-2,88,965	-3,10,195	-4,44,636	-7,05,707	-5,54,823	-6,05,393	-7,23,766
Forest Survey (Imperial)	-56,597	-59,110	-59,953	-90,115	-1,07,113	-1,10,935	-95,044	
Madras . . .	21,38,140	16,02,910	25,10,501	8,50,760	-2,16,153	4,83,493	7,51,731	6,37,223
Bombay . . .	20,35,805	26,21,534	25,73,750	15,03,563	24,69,617	30,23,040	27,48,550	29,25,617
<b>STAND TOTAL</b>	<b>1,93,12,191</b>	<b>1,70,42,736</b>	<b>2,19,12,510</b>	<b>1,77,23,558</b>	<b>1,71,64,193</b>	<b>1,59,02,091</b>	<b>2,01,74,930</b>	<b>2,14,76,799</b>

\*Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests.

†Includes figures up to 1910-11 for districts subsequently transferred to Bihar and

‡Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred

(a) Includes Federated Shan States.

(b) Includes Rs. 1,25,557 on account of Chengtu Timber Operations.

## MENT XIX—concl'd.

from 1899-1900 to 1931-32 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

PLUS.

1905-06.	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14.	1914-15	1915-16	1916-17.	Province.
Rs.												
—76,512	—95,472	—92,533	—95,904	—93,700	—83,914	—84,034	—91,925	—87,825	—87,131	—86,015	—78,702	Imperial *
5,25,033	4,32,473	4,61,256	6,00,861	4,89,541	5,21,159	4,16,068	19,39,807	9,75,934	6,33,561	5,51,975	7,19,130	Bengal †
10,25,210	11,96,013	12,15,732	9,52,970	10,91,586	11,40,501	16,52,487	19,14,699	18,16,473	8,17,495	11,72,521	23,05,017	United Provinces.
5,17,989	4,60,681	2,80,753	4,37,105	3,61,881	4,77,446	5,41,931	4,39,557	1,35,766	5,48,703	8,03,405	7,53,130	Punjab
63,01,606	61,52,766	51,12,457	54,74,765	50,71,450	62,27,318	58,36,432	67,83,809	71,50,529	50,27,217	18,12,976	71,42,913	Burma
...	...	...	...	...	1,06,297	63,061	1,36,037	1,65,108	1,56,177	81,103	81,103	Bihar and Orissa.
5,12,186	6,13,732	6,30,074	5,55,010	5,22,191	8,03,295	3,05,307	3,33,150	1,87,729	—65,462	2,99,688	4,72,558	Assam ‡
11,41,978	10,58,281	7,06,721	3,21,855	4,91,488	5,21,693	7,11,173	12,25,080	13,33,321	13,35,960	15,19,926	16,02,603	Central Provinces and Berar.
1,49,671	1,33,054	1,69,937	1,24,735	1,05,307	1,65,376	1,73,996	1,20,108	1,50,713	23,401	2,72,522	3,20,822	Coorg
33,271	89,561	1,50,000	41,369	95,914	1,92,850	68,735	1,15,010	1,35,718	1,12,420	62,020	1,22,915	North-West Frontier Province
—2,129	1,620	11,676	7,689	4,716	13,928	4,018	6,682	10,302	9,437	—1,707	—5,362	Ajmer.
—4,263	—5,127	—6,429	—13,281	—7,820	—3,175	—8,830	—8,369	—5,322	—6,012	—6,362	—6,659	Baluchistan
2,46,526	3,11,891	62,555	21,077	65,918	1,89,610	2,60,425	1,01,754	1,71,135	81,102	3,932	2,21,059	Andamans
—77,559	—1,32,997	—1,51,901	—1,78,511	—1,91,205	—2,15,103	—2,57,591	—2,60,534	—2,92,502	—3,22,474	—2,71,523	—2,97,599	Forest College and Research Institute.
—30,011	—30,389	—27,050	—39,128	—41,062	—41,140	—38,793	—35,809	—37,743	—42,353	—48,663	—47,407	Forest Survey (Imperial).
7,01,002	8,10,000	11,12,973	9,73,653	8,38,716	6,54,810	7,54,039	9,61,991	12,64,503	10,80,852	11,79,520	17,53,448	Madras
13,58,900	14,32,293	16,90,750	15,43,483	16,91,568	16,47,867	16,66,133	23,00,061	25,13,279	21,92,317	20,59,225	29,54,496	Bombay.
1,21,16,072	1,21,27,687	1,18,50,016	1,07,90,765	1,11,05,130	1,31,61,431	1,21,10,793	1,50,01,999	1,57,59,090	1,15,08,331	1,25,23,760	1,83,18,047	GRAND TOTAL.

1925-26.	1926-27.	1927-28.	1928-29.	1929-30.	1930-31.	1931-32.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
—1,18,903	—1,23,859	—61,061	—50,361	—61,493	—1,03,253	—59,052	Imperial.*
18,95,452	18,59,050	16,47,923	14,36,186	13,86,898	7,16,920	33,495	Bengal.
27,30,935	21,07,604	32,07,880	29,36,673	27,00,928	10,07,495	18,61,550	United Provinces.
11,10,566	12,01,345	2,36,343	10,34,706	1,65,574	—4,15,566	1,89,807	Punjab.
(a)	(a)	(a)	(c)	(n)	(n)	(a)	Andamans
1,36,18,575	1,16,63,170	1,35,69,810	96,75,372	1,25,57,609	81,07,612	47,49,709	Burma
3,62,968	—1,39,317	2,73,386	2,16,788	30,613	76,712	—1,35,244	Bihar and Orissa.
14,71,157	16,85,967	21,07,603	16,45,507	12,02,700	1,46,496	3,15,570	Assam
16,41,680	16,72,695	15,78,692	17,97,037	20,21,855	11,51,077	9,93,947	Central Provinces and Berar.
2,23,123	1,73,875	2,13,186	2,60,503	2,60,577	11,723	2,57,806	Coorg.
1,96,886	1,60,447	63,286	—5,558	21,159	—9,806	—22,613	North-West Frontier Province.
17,598	—12,704	—6,030	11,569	12,603	11,452	—97	Ajmer.
—7,787	—4,450	—4,152	—13,453	—8,651	—12,448	—6,710	Baluchistan.
—2,14,034	—40,234	—32,622	1,71,770	3,59,359	2,10,578	2,10,796	Andamans
—7,08,336	—6,22,511	—8,10,107	—8,35,786	—8,27,068	—8,78,802	—7,01,002	Forest College and Research Institute.
...	...	...	...	...	...	...	Forest Survey (Imperial).
3,47,281	5,56,656	5,74,687	15,95,270	16,46,105	5,89,766	2,04,067	Madras.
83,20,412	32,06,001	29,82,318	28,50,590	32,09,686	8,72,167	16,07,065	Bombay.
2,50,07,623	2,63,69,415	2,56,24,382	2,27,47,871	2,40,66,848	1,20,81,066	95,02,853	GRAND TOTAL.

Office Establishments, and undistributable and petty local items and revenues and charges on Indore and Bangalore. Excludes Home charges, Octavia.

## STATEMENT No. XX.

Forest Area by ownership (in square miles).

Province. 1	Type of Forests. 2	THE STATE.			Corporate Bodies. 6	Private individuals. 7	Total 8	REMARKS 9
		Dedicated to timber production. 3	Other forest. 4	Total 5				
Bengal . . .	Merchantable . . .	7,075	81	7,100		1,651	8,763	
	Unprofitable or inaccessible . . .	21	3,445	3,466	...		3,466	
United Provinces . .	Merchantable . . .	3,491	700	4,191	21	1,200	5,412 (a)	
	Unprofitable or inaccessible . . .	..	10,084	10,084		1,876	11,960	
Punjab . . .	Merchantable . . .	850	231	1,081	132		1,223	
	Unprofitable or inaccessible . . .	1,158	3,029	4,187	666	..	4,853	
Burma . . .	Merchantable (all species) . . .	10,392	34,113	44,505		...	44,505	
	Merchantable (Teak only) . . .	11,824	16,055	27,400	..	..	27,409	
"	Unprofitable or inaccessible . . .	6,736	42,905	49,641	..	..	49,641	
Federated Shan States . .	Merchantable (all species) . . .	434	2,319	2,753	..	..	2,753	
"	Merchantable (Teak only) . . .	1,977	3,465	5,442	..	..	5,442	
"	Unprofitable or inaccessible . . .	716	15,740	16,456		..	16,456	
Bihar and Orissa . .	Merchantable . . .	902	2,113	3,015	..	19,675	22,690 (b)	
	Unprofitable or inaccessible . . .	..	679	679	..	13,611	14,290	
Assam . . .	Merchantable . . .	3,952	..	3,932	52	317	3,651	
	Unprofitable or inaccessible . . .	2,860	15,616	18,476	..	..	18,515	
Central Provinces . .	Merchantable . . .	12,221	(c) 8,179	20,400		25,479	45,879	
	Unprofitable or inaccessible . . .	..	(c) 2,698	2,698	..	21,859	24,557	
Coorg . . .	Merchantable . . .	372	191	563	..	189	762	
	Unprofitable or inaccessible . . .	123	130	253	..	116	408	
North-West Frontier Province . .	Merchantable . . .	161	3	164	..	..	164	
	Unprofitable or inaccessible . . .	18	67	85	..	595	680	
Ajmer . . .	Merchantable . . .	..	112	132	..		192	
	Unprofitable or inaccessible . . .	..	..	..	..	..	..	
Paluchistan . . .	Merchantable . . .	..	..	..	..		..	
	Unprofitable or inaccessible . . .	..	788	788	..		788	
Andamans . . .	Merchantable . . .	2,190	..	2,190	..	..	2,190	
	Unprofitable or inaccessible . . .	..	..	..	..	..	..	
Madras . . .	Merchantable . . .	3,361	8,057	11,418	..	7	11,425	
	Unprofitable or inaccessible . . .	..	8,000	8,000	..	1,825	9,824	
Portuguese . . .	Merchantable . . .	7,116	2,115	9,561	..	222	9,783	Figures are only approximate
	Unprofitable or inaccessible . . .	..	5,307	5,307	..	..	5,307	
Tripura . . .	Merchantable . . .	65,191	77,771	143,233	205	18,743	192,193	
	Unprofitable or inaccessible . . .	11,641	105,026	180,267	666	29,412	180,375	
	<b>GRAND TOTAL</b>		<b>77,833</b>	<b>156,370</b>	<b>233,502</b>	<b>671</b>	<b>83,185</b>	<b>352,563</b>
	Percentage of total Forest Area		21.3	52.9	71.8	18.2	23.0	100.0

(a) Area of forests under Native States (2,300 square miles), has been omitted.

(b) 6,228 square miles represent forest areas of Orissa State.

(c) Includes 2,452 and 1,174 square miles of Ryotwan Forests respectively.

**DIAGRAM SHOWING**  
**ANNUAL FOREST REVENUE, EXPENDITURE & SURPLUS.**  
 For the 10 years 1922-23 to 1931-32.

